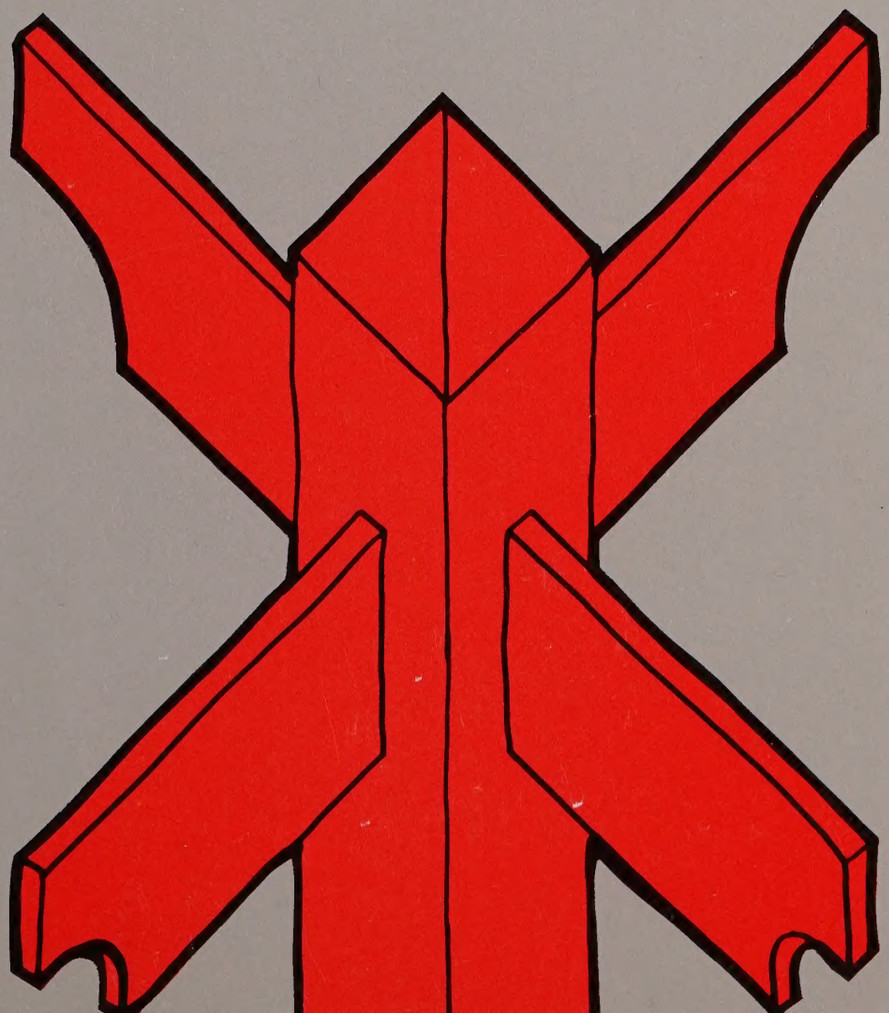
Department of Health and Social Security
and the Welsh Office

MCO 276

FIRECODE

Directory of Fire Documents



Department of Health and Social Security
and the Welsh Office
Health Building Division

FIRECODE

Directory of Fire Documents

LONDON HER MAJESTY'S STATIONERY OFFICE

FIRECODE brings together in one comprehensive suite of documents the Department's policy and technical guidance on fire precautions in hospitals and other NHS premises.

Basic policy, principles and key management guidance are contained in *Firecode: Policy and Principles.* Other *FIRECODE* documents include the *Health Technical Memoranda* '80' series (which give technical guidance on various building, engineering and equipment issues) and the *Fire Practice Notes* series (dealing with various specialist aspects of fire precautions) and Nucleus guidance. Existing HTMs will, in due course, be reissued in *FIRECODE* format. The suite includes *Firecode: Directory of Fire Documents* which lists references to relevant legislation and relevant fire precautions guidance issued by non-DHSS sources (as, for example, the Home Office).

For the convenience of the user, a *FIRECODE* binder and slip case are available for the storage of the constituent *FIRECODE* documents. The binder includes details of the publications which make up *FIRECODE.*
The *FIRECODE* binder, reference ISBN 0 11 321097 3, is available from HMSO Books, PO Box 276, Nine Elms Lane, London SW8 5DT.

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Introduction

This Directory contains listings of legislation, some government department and other guidance documents and also British Standards, grouped according to type of premise or to specific use. These groups are numbered 1 to 10 and are listed below:

Group 1	All premises - Statutes
Group 2	All premises - Guidance (including British Standards)
Group 3	Installations for : Works, Plant and Services; Vehicles and Petrol; Other Hazardous Substances
Group 4	Fire Precautions Act Premises
Group 5	Staff Residences - Houses, Flats, Nurses Homes
Group 6	Residential Care Premises
Group 7	Private Nursing Homes and Private Hospitals
Group 8	Cinematograph Use
Group 9	Licensed Premises
Group 10	Education Premises

The first part of this Directory contains an alphabetical list of buildings or parts of buildings. Below the name of each building (or part of building) appear the numbers of group listings relevant to that entry.

How To Use This Directory

1. Identify your building (or part of building) from the alphabetical list, noting the Group numbers in brackets.

2. Scan those particular Group listings in the second part of the Directory.

3. Select those documents relevant to your particular requirements.

Example:

To ascertain the range of legislation, guidance etc which could apply to the following department of a hospital: CSSD (Central Sterile Supplies Dept.)

1. Look up CSSD in the alphabetical list, noting the numbers in brackets and also noting the comments ie "(1, 2, 4) Defined as factory. Consult HSE"

2. Scan Group 1 All premises - Statutes
   2 All premises - Guidance (including British Standards)
   4 Fire Precautions Act Premises

3. Select those documents relevant to your particular department (CSSD)

Where to Obtain Copies of the Documents

Sponsor	Publisher
British Standards Institution	2 Park Street, London W1A 2BS
DHSS - Capricode, Firecode, Health Technical Memoranda	HMSO, 49 High Holborn, London WC1V 6HB
- CE,HC,HN,WKO	DHSS Store, Health Publications Unit, No 2 Site, Manchester Road, Heywood, Lancs OL10 2PZ
- DA,DS,HM	DHSS (DPSU), Alexander Fleming House, Elephant and Castle, London SE1 6BY
- SIB, STD/87/10	DHSS, NHS Procurement Directorate, 14 Russell Square, London WC1 B5EP
- Concode, Nucleus	DHSS, Health Building Directorate, Euston Tower, 286 Euston Road, London NW1 3DN
- Works Guidance Index	DHSS Leaflets, PO Box 21, Stanmore, Middlesex HA7 1AY
- Fire Precautions Development Programme Manual	Media Development Unit, Eastwood Park, Falfield, Wootton under Edge, Glos. GL12 8DA
- Register of Building Legislation - design, Operations and maintenance; DHSS Register of Departmental and Advisory Documents (Microfiches)	Industrial Communication Consultants 21 Montpelier Row, London SE3 0RR
Department of Education and Science	Elizabeth House, York Road, London SE1 7PH
Department of the Environment	HMSO, 49 High Holborn, London WC1V 6HB
Department of Trade and Industry	1 Victoria Street, London, SW1H 0ET
Fire Offices Committee	Aldemary House, Queen Street, London EC4N 1TT
HMSO - All Statutes (Acts, Regulations, Orders)	HMSO, 49 High Holborn, London WC1V 6HB
Home Office	50 Queen Anne's Gate, London SW1H 9AT
Institution of Electrical Engineers	Savoy Place, London WC2R 0BL
National Association of Health Authorities	47 Edgbaston Park Road, Birmingham B15 2RS

Whilst every attempt has been made to check the accuracy of this document, no responsibility can be accepted for any errors or omissions which may have been made. It should be emphasised that if there is any doubt about the meaning or relevance of any item of legislation, qualified legal assistance must be sought. You are invited to telephone either of the following concerning errors or omissions:

Richard Long	01 262 8011 ext 4125
Ron Wright	01 388 1188 ext 3496

Alphabetical List of Buildings (or parts of buildings)

Each building (or part of building) is listed in alphabetical order and is followed by numbers varying from 1 to 10 . These numbers refer to GROUPS of premises and their relevant fire documents.

A

Accident & Emergency
(1, 2)

Acute Hospital
(1, 2)

Administration
(1, 2, 4)
New work: BS5588 Part 3
Existing work: Home Office Guide to the Fire Precautions Act 1971 "Offices, Shops and Railway Premises". Consult HSE.

Adolescent Unit
(1, 2)

Aids to Daily Living
(1,2)

Alcoholic Unit
(1, 2)

Allergy Clinic
(1, 2)

Ambulance Station
(1, 2, 3, 4)
Parts may be defined as offices. Consult HSE.

Animal House
(1, 2)

Ante Natal Clinic
(1, 2)

Assessment Home
(1, 2, 6)

Audiology Clinic
(1, 2)

Autopsy
(1, 2)

B

Battery Charging Room
(1, 2, 3)

Blood Bank
(1, 2)

Blood Transfusion Centre
(1, 2, 4)
May be defined as offices. Consult HSE.

Boiler House
(1, 2, 3)
Consult HSE.

British Telecom Plant Room
(1, 2, 3)

C

CCU (Coronary Care Unit)
(1, 2)

CSSD (Central Sterile Supplies Department)
(1, 2, 4)
Defined as factory. Consult HSE.

Calorifier Room
(1, 2, 3)
Consult HSE.

Catering Department
(1, 2)

Central Boiler House
(1, 2, 3, 4)
Consult HSE.

Chapels
(1, 2)

Child Assessment Centre
(1, 2)

Cistology
(1, 2)

Community Hospital
(1, 2)

Consultants' Suites
(1, 2)

Convalescent Home
(1, 2, 6, 7)
May need to comply as both a residential and a nursing home. If private nursing home, it must be registered by DHA.

Cottage Hospital
(1, 2)

Cylinder Store
(1, 2, 3)
See WKO (85)1 Storage of Medical, Pathology and Industrial Gas Cylinders December 1984.

D

Day Hospital
(1, 2, 3, 4)

Dental Clinic
(1, 2)

Dental Hospital
(1, 2)

Dental School
(1, 2, 8, 9, 10)
Possible subsidiary uses: film projection/alcohol sale

Dermatology
(1, 2)

Domestic/Cleaners
(1, 2)

E

ECG Department
(1, 2)

ECT Department
(1, 2)

Education
(1, 2)
See Post Graduate Medical Centre, Nurse Education or Training School and Library

ENT
(1, 2)

Electrical Distribution Room
(1, 2, 3)

Electricity Sub-Station
(1, 2, 3)

Engineering Workshop
(1, 2, 3, 4)
Defined as factory. Consult HSE

Eye Clinic
(1, 2)
Also see Ophthalmology

F

Film Store
(1, 2, 8)

Flammable Store
(1, 2, 3)

Foul Linen Sluice
(1, 2)

Fracture Clinic
(1, 2)

G

GUM
(1, 2)

Garage
(1, 2, 3)

Gas Cylinder Store
(1, 2, 3)
See WKO(85)1 Storage of Medical, Pathology & Industrial Gas Cylinders December 1984

Group Home
(1, 2, 6)
HTM 88 Guide to Fire Precautions in NHS Housing in the Community for Mentally Handicapped (or Mentally Ill) People

H

HDSU (CSSD)
(1, 2, 4)
Defined as factory. Consult HSE.

Haemotology
(1, 2)

Hospital (New)
(1, 2, 3, 4, 8, 9, 10)
HTM 81

Hospital (Change of Use To)
(1, 2, 3, 4, 8, 9, 10)
HTM 81

Hospital (Major Alterations)
(1, 2, 3, 4, 8, 9, 10)
HTM 81

Hospital (Major Extensions)
(1, 2, 3, 4, 8, 9, 10)
HTM 81

Hospital (Nucleus)
(1, 2, 3, 4, 8, 9, 10)
Nucleus Fire Precautions Recommendations (+ amendments and related documentation)

Hospital (Existing)
(1, 2, 3, 4, 8, 9, 10)
Home Office Guide to Fire Precautions in Hospitals

Health Centre & Clinic
(1, 2, 4)
Parts may be defined as offices. Consult HSE.

Highly Flammable Liquids & LPG
(1, 2, 3)

Histology
(1, 2)

Home for the Young Disabled
(1, 2, 6, 7)
May need to comply as both a residential home and nursing home. If private nursing home, it must be registered by DHA.

Housing in the Community for Mentally Handicapped (or Mentally Ill) People
(1, 2, 6)
HTM 88

Hydrotherapy Department
(1, 2)

I

Isolation
(1, 2)

ICU (ITU)
(1, 2)

K

Kitchen
(1, 2, 4)
May be factory if supplying meals outside. Consult HSE.

L

LPG Store (See Highly flammable liquids)
(1, 2, 3)

Laboratory
(1, 2)
See HO Fire Prevention Note No 2/62

Laundry
(1, 2, 4)
Defined as factory. Consult HSE.

Lecture Theatre
(1, 2, 8, 9, 10)
Possible subsidiary uses: film projection/alcohol sale

Library
(1, 2)
See Post Graduate Medical Centre

Lift Motor Room
(1, 2, 3)

Linen Store
(1, 2)

M

Mass Radiography
(1, 2)

Maternity Hospital
(1, 2)

Medical Gas Cylinder Store
(1, 2, 3)
See WKO(85)1 Storage of Medical, Pathology & Industrial Gas Cylinders December 1984

Medical Photography Department (Processing)
(1, 2, 4)
Defined as factory. Consult HSE.

Medical Records
(1, 2, 4)
Parts may be defined as offices. Consult HSE.

Mentally Handicapped (Hospital for)
(1, 2)

Mentally Ill (Hospital for)
(1, 2)

Microbiology
(1, 2)

Mortuary
(1, 2)

N

Neo Natal Unit
(1, 2)

Nurse Education or Training School
(1, 2, 8, 9, 10)
Possible subsidiary uses: film projection/alcohol sale. See Post Graduate Medical Centre.

Nurses Home
(1, 2, 5)
For 'hotel' type nurses homes, fire authority sometimes use HO FPA Guide for 'Hotels and Boarding Houses' although nurses homes are not designated under the FPA.

Nursing Section
(1, 2)

O

Occupational Therapy
(1, 2)

Oil Fuel Compound
(1, 2, 3)

Operating Theatre
(1, 2)

Ophthalmology
(1, 2)

Orthopaedic Unit
(1, 2)

Outpatients Department
(1, 2)

Oxygen Supply and Gas Storage
(1, 2, 3)
See WKO(85)1 Storage of Medical, Pathology and Industrial Gas Cylinders, December 1984.

P

Paediatric Ward
(1, 2)

Pathology
(1, 2, 4)
May be defined as factory and/or as office. Consult HSE.

Patients Services
(1, 2)

Petrol Storage
(1, 2, 3)

Pharmaceutical Department
(1, 2)

Pharmaceutical Department (Manufacturing)
(1, 2, 4)
Defined as factory. Consult HSE.

Physiotherapy
(1, 2)

Plant Room
(1, 2, 3)
Consult HSE.

Plumbing Chamber
(1, 2, 3)

Post Graduate Medical Centre
(1, 2, 8, 9, 10)
Possible subsidiary uses: film projection/alcohol sale, Library, Nurse Education or Training School

Post Mortem Room
(1, 2)

Private Hospital
(1, 2, 7)

Private Nursing Home
(1, 2, 6, 7)
May need to comply as both a residential and a nursing home. As nursing home, it must be registered by DHA.

Psychiatric Hospital
(1, 2)

Psychiatric Workshop
(1, 2, 3, 4)
Defined as factory. Consult HSE.

R

Radiological Department (Processing)
(1, 2, 4)
Defined as factory. Consult HSE.

Radiotherapy Shielding Workshop
(1, 2, 4)
Defined as factory. Consult HSE.

Reception
(1, 2, 4)
May be defined as office. Consult HSE.

Records (see Medical Records)
(1, 2)
Parts may be defined as offices. Consult HSE

Recovery
(1, 2)

Refuse and Disposal
(1, 2)

Regional Training and Education Centre
(1, 2, 8, 9, 10)
Possible subsidiary uses: film projection/alcohol sale

Rehabilitation Centre
(1, 2)

Renal Unit
(1, 2, 4)
Defined as factory. Consult HSE.

Residential Accommodation for the Elderly
(1, 2, 6, 7)
Local Authority registers, unless also a nursing home when DHA also register (if private). HTM 84 in course of preparation for new build.

Residential Unit (Staff Housing)
(1, 2, 5)
BS5588 (Section 1.1) and CP3 Chapter IV Part 1 1971 cited in Mandatory Document Means of Escape in Case of Fire (DOE)

Restaurant (Staff)
(1, 2, 8, 9)
Possible subsidiary uses: film projection/alcohol sale. Licensing Act 1964 does not apply if owned and 100% used and 100% occupied by the Crown.

Rheumatology Department
(1, 2)

S

SCBU
(1, 2)

Secure Unit
(1, 2)

Shop
(1, 2, 4)
New work: BS 5588 Part 2.
Existing work: Home Office Guide to Fire Precautions Act 1971 "Office, Shops and Railway Premises"
Consult HSE.

Speech Therapy
(1, 2)

Staff Changing Room
(1, 2)

Staff Housing (Residential Units)
(1, 2, 5)
BS 5588 (Section 1.1) and CP3 Chapter IV Part 1 1971 cited in Mandatory Document Means of Escape in Case of Fire (DOE)

Staff Restaurant
(1, 2, 8, 9)
Possible subsidiary uses: film projection/alcohol sale

Store
(1, 2, 3, 4)
Parts may be defined as offices. Consult HSE.

Switch Gear Room
(1, 2, 3)

T

TSSU
(1, 2, 4)
Defined as factory. Consult HSE.

Telephone Exchange
(1, 2)

Training School
(1, 2, 8, 9, 10)
Possible subsidiary uses: film projection/alcohol sale. See also Nurse Education, Post Graduate Medical Centre and Library

Transformer Room
(1, 2, 3)

U

Ultrasonic Unit
(1, 2)

V

VD Clinic
(1, 2)

Vehicle Workshop
(1, 2, 3)

W

Ward
(1, 2)

Water Tower
(1, 2, 3)

Well Woman Clinic
(1, 2)

Works Department
(1, 2, 3, 4)
Defined as factory. Consult HSE.

Workshop
(1, 2, 3, 4)
Defined as factory. Consult HSE.

X

X Ray
(1, 2, 4, 8)
Medical Photographic Departments are defined as factories. Consult HSE.

Group 1 All Premises - Statutes

National Acts

Building Act 1984
Electric Lighting (Clauses) Act 1899
Electric Lighting Act 1882
Electricity (Supply) Act 1919, 1926
Electricity Act 1957
Energy Act 1983
Fire Services Act 1947
Gas Act 1972
Health and Safety at Work Etc Act 1974
Health Services Act 1976, 1980
Local Government (Miscellaneous Provisions) Act 1982
London Overground Wires Etc Act 1933
Mental Health Act 1959, 1983
National Health Service Reorganisation Act 1973
National Health Service (Amendment) Act 1986
Pipelines Act 1962
Public Health Act 1925, 1936, 1961
Water Act 1945, 1973

Local Acts

Berkshire Act 1986
Bournemouth Borough Council Act 1985
Cheshire County Council Act 1980
Clwyd County Council Act 1985
Cornwall Act 1984
County of Avon Act 1982
County of Cleveland Act 1987
County of Kent Act 1981
County of Lancashire Act 1984
County of Merseyside Act 1980
County of South Glamorgan Act 1976
Cumbria Act 1982
Derbyshire Act 1981
East Sussex Act 1981
Greater London Council (General Powers) Act 1966, 1968
Greater Manchester Act 1981
Hampshire Act 1983
Hereford City Council Act 1985
Humberside Act 1982
Isle of Wight Act 1980
Kingston Upon Hull Act 1984
Leicestershire Act 1985
London Building Act 1930, 1935, 1939
Mid Glamorgan Act 1987
Plymouth City Council Act 1987
Poole Borough Council Act 1986
South Yorkshire Act 1986
Staffordshire Act 1980
Surrey Act 1985
Tyne and Wear Act 1980
West Glamorgan Act 1987
West Midlands County Council Act 1980
West Yorkshire Act 1980
Worcester City Council Act 1985

Local Regulations

Building (Inner London) Regulations 1985,1987

Regulations and Orders

Building Regulations 1976 (+4 Amendments)
Building Regulations 1985
Children's Furniture (Safety) Order 1982
Electricity (Overhead Lines) Regulations 1970
Electricity Supply Regulations 1937
Electricity (Factories Act) Special Regulations 1944
Electricity Regulations 1908
Electrical Equipment (Safety) Regulations 1975
Electricity Equipment (Safety) (Amendment) Regulations 1976
Gas Safety Regulations 1972
Gas (Meters) Regulations 1983
Gas Safety (Installations and Uses) Regulations 1984
Health Services (Authorisation) Regulations 1980
Highly Flammable Liquids and Liquified Petroleum Gases Regulations 1972
Safety Signs Regulations 1980
Upholstered Furniture (Safety) Regulations 1980
Upholstered Furniture (Safety) (Amendment) Regulations 1983

Group 2 All Premises

DHSS Guidance

CE (76) 20	Hazard: Fire in a chip vending machine
DS 94/73	Factories Act 1961: The Highly Flammable and LPG Regulations 1972
DS 90/75	Storage of Gas Cylinders/Wedging of Fire Doors
HC (87) 2 + Addendum	Fire Precautions in New Hospitals - HTM 81
HN (80) 17	Fire Precautions
HN (82) 36	Home Office Draft Guide to Fire Precautions in Hospitals
HN (83) 18	HTM 87 Furniture, Furnishings, Bed Assemblies, Apparel
HN (85) 33	HTM 88 Guide to Fire Precautions in NHS Housing in the Community for Mentally Handicapped (or Mentally Ill) People
HN (HAZ) (78) 25	Portable CO2 Fire Extinguishers
HN (HAZ) (84) 18	Possible Fire Hazard in Pathology Laboratory: Electrothermal Wax Dispensers
HN (HAZ) (86) 4	Ether Explosion During Anaesthesia
HN (HAZ) (87) 5	Disposable Feeding Bib: Fire Incident
SIB (3) 8	Rampart 2 gallon plastic cap WCO2 Water/Gas Fire Extinguisher
SIB (4) 1	Flammability and the Hospital Bed
SIB (4) 14	Portable Fire Extinguishers: Corrosion External Damage
SIB (5) 2	Bunsen Burners
SIB (6) 1	Medical Gas Cylinders: Fire Hazard
SIB (7) 15	Fire Risk Connected with Short Wave/Micro Wave Diathermy Used in Physiotherapy Departments
SIB (7) 20	Portable CO2 Fire Extinguishers: Cylinder Valve Body Fracture
SIB (9) 14	Combined Ash Tray/Waste Disposal Receptacles, Fire Risk
SIB (10) 19	Universal Valve CO2 Portable Fire Extinguishers (Supplied on PSA Central Contract): Extinguisher Revalving
SIB (12) 1	Nurses Uniform Clothing - Flammability
SIB (12) 7	Short Wave Diathermy Treatment Units: Potential Fire Hazard
SIB (84) 9	Erebus Fire Escape Locks - Glass Panel
SIB (84) 25	Electrical Fires in Ames Tissue - TEK 11 Wax Embedding Centres
SIB (84) 51	Liquified Petroleum Gas (LPG) Heaters
SIB (85) 1	"Watchdog" Flame retardant, primary mattress cover
SIB (85) 14	Burns, skin caused by the ignition of spirit based preparation/cleaning fluid during operations using diathermy: revised guidance (supersedes SIB(84)37)
SIB (85) 17	Universal Valve CO2 Portable Fire Extinguisher (Supplied on PSA Central Contract): Extinguisher Revalving
SIB (85) 29	Fire Smothering Blankets - Asbestos, Leather and Fibre Glass Types.
SIB (85) 43	Fire Extinguishers: Merryweather 9 Litre/Gas Type
SIB (85) 50	Blankets: Anti-Hypothermia: Potential Fire Hazard
SIB (86) 13	Blankets, Fire Smothering
SIB (86) 14	Fabrics, Flame Retardant, Laundering
SIB (86) 44	Ionisation Chamber Smoke Detectors: Notification Requirements of the Ionisation Radiation Regulations 1985
SIB (86) 74	Plastic Mirrors in Type 'C' Furniture: Potential Fire Risk
SIB (87) 2	Totally Soft Play Environment: Fire Precautions
SIB (87) 9	Short Wave Diathermy, Cables and Applicators: Risk of Fire and/or Disruptive Damage
SIB (87) 14	Fire Smothering Blankets for Fat Fryers: Performance Requirements
SIB (87) 15	Harwell/Martindale Smoke Detector Tester: Potential Danger from Chemical Inhalation
SIB (87) 32	Transmission of Fire Calls to Fire Brigade
SIB (87) 51	Automatic Fire Detection System Maintenance - The Smoke Detector Tester: no longer recommended
WKO (80) 5	Enclosing Fire Escape Staircases in Health Buildings
WKO (85) 1	Storage of Medical, Pathology and Industrial Gas Cylinders

HTM 1	Anti Static Precautions: Rubber, Plastics and Fabrics
HTM 2	Anti Static Precautions: Flooring in Anaesthetising Areas
HTM 7	Electrical Services: Supply and Distribution
HTM 11	Emergency Electrical Services
HTM 16	Fire Precautions
HTM 21	Safety Code for High Voltage Installations
HTM 22	Piped Medical Gases etc
HTM 26	Commissioning of Oil, Gas and Dual Fired Boilers
HTM 56	Partitions
HTM 57	Internal Glazing
HTM 58	Internal Doorsets
HTM 59	Ironmongery
HTM 60	Ceilings
HTM 65	Signs
HTM 81	Firecode -Fire Precautions in New Hospitals
HTM 82	Firecode - Fire Alarm and Detection Systems
HTM 83	Firecode - General Fire Precautions
HTM 86	Firecode - Assessing Fire Risk in Existing Hospital Wards
HTM 87	Firecode - Furniture, Furnishings, Bed Assemblies, Apparel
HTM 88	Firecode - Guide to Fire Precautions in NHS Housing in the Community for Mentally Handicapped (or Mentally Ill) People

Nucleus Fire Precautions Recommendations/ (+Amendments and Related Documentation)

Capricode

Concode Part II Commissions

Guide to the Building Regulations 1976, Part 'E' Safety in Fire

Fire Precautions Development Programme Manual

Works Guidance Index

DHSS Register of Building Legislation - design, operations and maintenance (Microfiche)

DHSS Register of Departmental and Advisory Documents (Microfiche)

Choice of Bed Assembly for Health Care Premises (STD/87/10), March '87)

Firecode

Model Specification for Building Services in Health Care Buildings.

Part C. Section C02
Thermal Insulation of Mechanical Services.

Part C. Section C15
Incinerators

Part C. Section C24
Fire Extinguishing Installations.

Part C. Section C41(15)
Common Services Electrical, Low and Extra Low Voltage

Part C. Section C46
Fire Detection and Alarm Systems.

Part C. Section C53
Lightning Protection Systems

Home Office Guidance

Draft Guide to Fire Precautions in Hospitals, September 1982

Fire Prevention Note No 7/51 Vertical Surfaces near to Flue Pipes
1/57 Fire Hazards of Insecticidal Preparations used for the Treatment of Woodworm
2/62 Fire Precautions in Laboratories
1/70 Access for Fire Appliances

Fire Services Circular 13/82 Draft Guide to Fire Precautions in Hospitals

Manuals of Firemanship

Dept. of Environment Guidance

Approved Document B 'Fire Spread', 1985
Mandatory Document 'Means of Escape in Case of Fire', 1985

Dept. of Trade and Industry Guidance

Computer Installations, Accommodation and Fire Precautions

Fire Offices Committee Guidance

FOC Rules

Institution of Electrical Engineers Guidance

IEE Regulations

British Standards

This list of Standards excludes any reference to publication date or to amendments; the user is advised to contact BSI for this information.

BS	PART	SUBJECT
476		Fire tests on building materials and structures.
	3.	External fire exposure roof test.
	4.	Non-combustibility test for materials.
	5.	Method of test for ignitability.
	6.	Method of test for fire propagation for products.
	7.	Methods for classification of the surface spread of flame test of products.
	8.	Test methods and criteria for the fire resistance of elements of building construction.
	10.	Guide to the principles and application of fire testing.
	11.	Method for assessing the heat emission from building materials.
	13.	Method of measuring the ignitability of products subjected to thermal irradiance
	20.	Methods for determination of the fire resistance of elements of construction (general principles)
	21.	Methods for determination of the fire resistance of load bearing elements of construction.
	22.	Methods for determination of the fire resistance of non load bearing elements of construction
	23.	Methods for determination of the contribution of components to the fire resistance of a structure
	24.	Method for the determination of the fire resistance of ventilation ducts.

BS	PART	
	31.	Methods for measuring smoke penetration through doorsets and shutter assemblies.
	Section 31.1	Method of measurement under ambient termperature conditions.
747		Roofing felts.
749		Underfeed stokers
750		Specification for underground fire hydrants and surface box frames and covers.
779		Cast iron boilers for central heating and indirect hot water supply (44 kW rating and above).
799		Oil burning equipment.
	2.	Vaporizing burners.
	3.	Automatic and semi-automatic atomizing burners up to 36 litres per hour.
	4.	Atomizing burners over 36 litres per hour and associated equipment for single and multi-burner installations.
	5.	Oil storage tanks.
	6.	Safety times and safety control and monitoring devices for atomizing oil burners of the monobloc type.
855		Welded steel boilers for central heating and indirect hot water supply (rated output 44kW to 3MW).
889		Flameproof electric lighting fittings.
1635		Graphical symbols and abbreviations for fire protection drawings.
2560		Specification for exit signs (internally illuminated)
2655		Lifts, escalators, passenger conveyors and paternosters
	6.	Building construction requirements.
2782		Methods of testing plastics.
2963		Test for the flammability of fabrics.
3107		Small incinerators.
3116		Automatic fire alarm systems in buildings
	4.	Control and indicating equipment.
3119		Method of test for flameproof materials.
3120		Performance requirements of flameproof materials for clothing and other purposes.
3121		Performance requirements of fabrics described as of low flammability.
3169		Specification for first aid reel hoses for fire fighting purposes.
3251		Indicator plates for fire hydrants and emergency water supplies.
3316		Large incinerators for the destruction of hospital waste.
3456		Safety of household and similar electrical appliances
	Section 2.9	Clothes drying cabinets and towel rails
3761		Non-flammable solvent-based paint remover.
3813		Incinerators
4066		Tests on electric cables under fire conditions
	1.	Method of test on a single vertical insulated wire or cable
	3.	Method of classification of flame propagation characteristics of bonded cable
4422		Glossary of terms associated with fire.
	1.	The phenomenon of fire.
	2.	Building materials and structures.
	3.	Means of escape.
	4.	Fire protection equipment.
	5.	Miscellaneous terms.
4433		Solid smokeless fuel boilers with rated outputs up to 45 kW.
	1.	Boilers with undergrate ash removal.
	2.	Gravity feed boilers designed to burn small anthracite.
4547		Classification of fires.
4569		Method of test for ignitability (surface flash) of pile fabrics and assemblies having pile on the surface.
4683		Electrical apparatus for explosive atmospheres
	2.	The construction and testing of flameproof enclosures of electrical apparatus.
4735		Laboratory methods of test for assessment of the horizontal burning characteristics of specimens no larger than 150mm x 50mm x 13mm (nominal) of cellular plastics and cellular rubber materials when subjected to a small flame.
5041		Fire hydrant systems equipment.
	1.	Landing valves for wet risers.
	2.	Landing valves for dry risers.
	3.	Inlet breechings for dry riser inlets.

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	4.	Boxes for landing valves for dry risers.
	5.	Boxes for foam inlets and dry risers.
5111		Laboratory methods of test for determination of smoke generation characteristics of cellular plastics and cellular rubber materials.
	1.	Method of testing a 25 mm cube test specimen of low density material (up to 130kg/m3) to continuous flaming conditions.
5258		Safety of domestic gas applicances.
	2.	Cooking appliances.
5266		Emergency lighting
	1.	Emergency lighting of premises
5268		Structural use of timber.
	4.	Fire resistance of timber structures.
	Section 4.1	Method of calculating fire resistance of timber members.
5274		Fire hose reels for fixed installations.
5306		Code of practice for fire extinguishing installations and equipment on premises.
	0.	Guide for the selection of installed systems and other fire equipment.
	1.	Hydrant systems, hose reels and foam inlets.
	2.	Sprinkler systems.
	3.	Portable fire extinguishers.
	4.	Carbon dioxide systems.
	5.	Halon systems.
	Section 5.1	Halon 1301 total flooding systems.
	Section 5.2	Halon 1211 total flooding systems.
5345		Code of practice for the selection, installation and maintenance of electrical apparatus for use in potentially explosive atmospheres.
	1.	Basic requirements for all parts of the code
	2.	Classification of hazardous areas.
5378		Safety signs and colours.
	1.	Specification for colour and design
	2.	Specification for colorimetric and photometric properties of materials
	3.	Specification for additional signs to those given in BS 5378 Part 1.
5386		Specification for gas burning appliances.
	3.	Domestic cooking appliances burning gas.
5410		Code of practice for oil firing.
	1.	Installations up to 44 kW output capacity for space heating and hot water supply.
5423		Specification for portable fire extinguishers.
5438		Methods of test for flammability of vertically oriented textile fabrics and fabric assemblies subjected to a small igniting flame.
5445		Components of automatic fire detection systems.
	1.	Introduction
	5.	Heat sensitive detectors - point detectors containing a static element.
	7.	Specification for point-type smoke detectors using scattered light, transmitted light or ionization.
	8.	Specification for high temperature heat detectors.
	9.	Methods of test of sensitivity to fire.
5446		Components of automatic fire alarm systems for residential premises.
	1.	Point-type smoke detectors.
5449		Code of practice for central heating for domestic premises.
5499		Fire safety signs, notices and graphic symbols.
	1.	Specification for fire safety signs.
	2.	Specification for self luminous fire safety signs
5588		Fire precautions in the design and construction of buildings.
	1.	Residential buildings.
	Section 1.1	Single family dwelling houses.
	2.	Shops and departmental stores.
	3.	Office buildings.
	4.	Smoke control in protected escape routes using pressurization.
	5.	Code of practice for firefighting stairways and lifts.
5619		Code of practice for design of housing for the convenience of disabled people.

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5725		Emergency exit devices.
	1.	Specification for panic bolts and panic latches mechanically operated by a horizontal pushbar.
5803		Thermal insulation for pitched roof spaces in dwellings.
	4.	Methods of determining flammability and resistance to smouldering.
5839		Fire detection and alarm systems in buildings.
	1.	Code of practice for installation and servicing
	2.	Specification for manual call points.
5852		Fire tests for furniture.
	1.	Methods of test for the ignitability by smokers' materials of upholstered composites for seating.
	2.	Methods of test for the ignitability of upholstered composites for seating by flaming sources.
5872		Specification for locks and latches for doors in buildings.
6165		Specification for small disposable fire extinguishers of the aerosol type.
6172		Code of practice for installation of domestic gas cooking appliances (2nd family gases).
6203		Guide to fire characteristics and fire performance of expanded polystyrene (EPS) used in building applications.
6249		Materials and material assemblies used in clothing for protection against heat and flame.
	1.	Specification for testing and performance.
6262		Code of practice for glazing for buildings.
6266		Code of practice for fire protection for electronic data processing installations.
6307		Method for determination of the effects of a small source of ignition on textile floor covering (methenamine tablet tests).
6336		Guide for the development and presentation of fire test and their use in hazard assessment.
6373		Glossary of terms relating to burning behaviour of textiles and textile products.
6401		Method for measurement, in the laboratory, of the specific optical density of smoke generated by materials.
6459		Door closers.
	1.	Specification for mechanical performance of crank and rack and pinion overhead closers.
6535		Fire extinguishing media.
	1.	Specification for carbon dioxide.
	2.	Specification for halogenated hydrocarbons.
6567		Specification for fire blankets
6643		Recharging fire extinguishers (manufactured to BS 5423 Specification for portable fire extinguishers)
	1.	Specification for procedure and materials
	2.	Specification for powder refill charges
6651		Code of practice for protection of structures against lightning.
6804		Code of practice for social alarm systems

Codes of Practice

CP	PART	SUBJECT
3	Chapter IV	Precautions against fire.
	1	Flats and maisonettes (in blocks over 2 storeys).
290		Suspended ceilings and linings of dry construction using metal fixing systems.
326C		Map showing the annual number of thunderstorm days in England, Scotland and Wales.
413		Ducts for building services.

Group 3
Installations for: Works, Plant and Services; Vehicles and Petrol; Other Hazardous Substances

Statutes

Acetylene (Exemption) Order 1977
Dangerous Substances (Conveyance by Road in Road Tankers and Tank Containers) Regulations 1981
Examination of Steam Boilers Regulations 1964
Examination of Steam Boilers Reports (No 1) Order 1964
Factories Act 1961
Gasholders and Steam Boilers Regulations (Metrication) Regulation 1981
Gas Cylinders (Conveyance) Regulations 1931, 1947, 1959
Gasholders (Record of Examination) Order 1938
Greater London Council (General Powers) Act 1981
Highly Flammable Liquids and Liquified Petroleum Gases Regulations 1972
London County Council (General Powers) Act 1912, 1925
Petroleum (Consolidation) Act 1928
Petroleum (Compressed Gases) Order 1930
Petroleum (Inflammable Liquids and Other Dangerous Substances) Order 1947
Petroleum (Liquid Methane) Order 1957
Petroleum (Mixtures) Order 1929
Petroleum (Regulation) Acts 1928 and 1936 (Repeals and Modifications) Regulations 1974
Petroleum (Transfer of Licences) Act 1936
Petroleum-Spirit (Motor Vehicles etc) Regulations 1929
Petroleum-Spirit (Plastic Containers) Regulations 1982
Petroleum (Inflammable Liquids) Order 1971

DHSS

DS 79/71 Fire in Oxygen Control Panel in Manifold Room
WKO (78) 3 Acetylene Gas Installations
WKO (85)1 Storage of Medical, Pathology and Industrial Gas Cylinders December 1984
SIB (3) 2 All Petrol Engine Ford Transit Vehicles: Possible Fire Risk
SIB (6) 22 Handling and Use of Petrol: Heating of Ambulance Stations and Vehicle Workshops
SIB (84) 51 Liquified Petroleum Gas (LPG) Heaters

Group 4 Fire Precautions Act Premises

Statutes

Factories Act 1961
Fire Precautions Act 1971
Fire Safety and Places of Sport Act 1987
Fire Precautions (Non-Certificated Factory, Office, Shop and Railway Premises) Regulations 1976
Fire Certificates (Special Premises) Regulations 1976
Fire Precautions (Application for Certificate) Regulations 1976
Fire Precautions (Factory, Office, Shop and Railway Premises) Order 1976
Fire Precautions Act 1971 (Modifications) Regulations 1976
Fire Precautions (Hotels and Boarding Houses) Order 1972
Office, Shops and Railway Premises Act 1963

Home Office

Fire Prevention Note No 1/63 Fire Hazards and Structural Fire Precautions in Large and Single Storey Factories.

Fire Precautions Act Guides: Hotels and Boarding Houses; Factories; Offices, Shops and Railway Premises

Department of the Environment

Circular 36/1972 Fire Precautions Act 1971

44/1977 Fire Precautions Act 1971 - Designation of Factories, Offices, Shops and Railway Premises.

Group 5 Staff Residences - Houses, Flats, Nurses Homes

Statutes

Defective Premises Act 1972
Housing Acts 1957, 1961, 1964, 1969, 1974, 1980, 1985
Housing (Means of Escape from Fire in Houses in Multiple Occupation) Order 1981
Local Government (Miscellaneous Provisions) Act 1976

DHSS

DS 146/72 Hospital Building Note No 24: Residential Accommodation for Staff
DS 247/71 Hospital Building Note No 24: Residential Accommodation for Staff

Home Office

Fire Precautions Act Guide: Hotels and Boarding Houses
Fire Prevention Guide No 4: Safe Use and Storage of LPG in Residential Premises.
Fire Prevention Note No 2/53 Fire Precautions at Country Houses of Outstanding Historical and Architectural Interest

Department of Environment

Circular 12/86 Memorandum on Overcrowding and Houses in Multiple Occupation. (Joint circular with Home Office and Welsh Office).

Group 6 Residential Care Premises

Statutes

Health and Social Services and Social Security Adjudications Act 1983
National Assistance Act 1948
National Assistance (Conduct of Homes) Regulations 1962
Nursing Homes and Mental Nursing Homes Regulations 1984
Nursing Homes and Mental Nursing Homes (Amendment) Regulations 1986
Registered Homes Act 1984
Residential Care Homes Regulations 1984
Residential Care Homes (Amendment) Regulations 1986

DHSS

HC (83)5 Draft Guide to Fire Precautions in Existing Residential Care Premises. (Joint circular with Home Office and Welsh Office).
HN (80) 21 Annex III/IIIA Health Service Residential Accommodation for the Mentally Handicapped
HN (85) 33 HTM 88 Guide to Fire Precautions in NHS Housing in the Community for Mentally Handicapped (or Mentally Ill) People
LAC (77)6 Fire Precautions in Existing Residential Homes
LASSL (75)17 Report of the Committee of Enquiry into the Fire at Fairfield Home, Edwalton, Notts

Home Office

Draft Guide to Fire Precautions in Existing Residential Care Premises, January 1983
Fire Prevention Guide No 4: Safe Use and Storage of LPG in Residential Premises
Fire Prevention Note No 2/53 Fire Precautions at Country House of Outstanding Historical and Architectural interest

Group 7 Private Nursing Homes and Private Hospitals

Statutes

Health and Social Services and Social Security Adjudications Act 1983
National Assistance Act 1948
National Assistance (Conduct of Homes) Regulations 1962
Nursing Homes and Mental Nursing Homes Regulations 1984
Nursing Homes and Mental Nursing Homes (Amendment) Regulations 1986
Registered Homes Act 1984
Residential Care Homes Regulations 1984
Residential Care Homes (Amendment) Regulations 1986

DHSS

HC(81)8 Registration and Inspection of Private Nursing Homes and Mental Nursing Homes (Including Hospitals)
HC(84)21 Registration and Inspection of Private Nursing Homes and Mental Nursing Homes (Including Private Hospitals)
LAC (77)6 Fire Precautions in Existing Residential Homes

Home Office

Fire Prevention Guide No 4: Safe Use and Storage of LPG in Residential Premises
Fire Prevention Note No 2/53 Fire Precautions at Country Houses of Outstanding Historical and Architectural Interest
Fire Services Circular 13/82 Draft Guide to Fire Precautions in Hospitals

National Association of Health Authorities

Registration and Inspection of Nursing Homes - A Handbook for Health Authorities 1985.

Group 8 Cinematograph Use

Statutes

Celluloid and Cinematograph Film Act 1922
Celluloid and Cinematograph Film Act 1922 (Repeals and Modifications) Regulations 1974
Celluloid and Cinematograph Film Act 1922 (Exemptions) Regulations 1980
Cinematograph Act 1909, 1952
Cinematograph (Amendment) Act 1982
Cinematograph (Safety) Regulations 1955, 1958, 1965
Cinematograph (Safety) (Amendment) Regulations 1976, 1982
Cinemas Act 1985

Group 9 Licensed Premises

Statutes

Greater London Council (General Powers) Act 1966
Licensing Act 1964
Local Government (Miscellaneous Provisions) Act 1976, 1982
Public Health Acts Amendment Act 1890

Group 10 Education Premises

Statutes

Education Act 1944
Education (School Premises) Regulations 1981

Department of Education and Science

DES Building Bulletin No 7 Fire and the Design of Education Buildings
DES Administrative Memo 2/85 Constructional Standards for Maintained Educational Buildings

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